Frequent cleaning of walking alleys contributes to barn hygiene and animal welfare. Clean cows and dry hoofs result in cleaner cubicle bedding and improved claw health. Cleaner cows also benefit you with the opportunity to milk faster and in a more hygienic way.

BeerepootAgri supplies a wide range of labour saving and low maintenance manure scraping systems (CE). As the result of many years of experience we are able to offer our customers products of high quality in every aspect. Our different kinds of scrapers are driven by our reliable chain drive units.

All scrapers are custom manufactured. This means that they are made to measure for every barn. After the process of manufacturing of drive units and scrapers, the steel components will be hot dipped galvanised according to DIN EN ISO 1461.

Our facilities offer ample opportunities for you to let us construct scrapers to your specifications. Also optional are scrapers for rubber flooring and low-emission floors as well as manure discharge flaps. For further information, please contact your local supplier or BeerepootAgri.
MANURE SCRAPERS

Chain drive unit

- Drive unit on console and manure-discharge outside the barn. Discharge flaps made of tear plate.
- For barn lengths of 120 up to 220 meter with auxiliary drive operated by 1 control panel
- Nord gear casing with high transmission ratio, low revelations in dual-stage casing
- Deactivation by precision digital encoder instead of thermical deactivation
- Simple manageable control panel with timer
- Heavy duty corner wheels in XL and XXL size
- Heavy duty steel chain 13mm, calibrated and, double hardened
- Scrapers for many types of floor are made to measure, with optional PU-rubber

Optional:
- Automatic chain tensioner for optimum chain tensioning

- One drive unit for alley lengths up to 120 meter
- Two drive units for alley lengths of 120 up to 220 meter
**MANURE SCRAPERS**

### Chain drive unit

**Drive unit on console for chain, 0.75kW/400V**
- 60-84165-200 Drive unit, including drive wheel and screw jack
- 60-84166-200 Set of 2 drive units, complete as mentioned above

**Vertical wheel sets**
- 60-84155-290 Vertical wheelset in casing with corner wheels XL, 290mm, on solid floor
- 60-84155-380 Vertical wheelset in casing with corner wheels XXL, 380mm, on solid floor

**Control panel**
- 60-84177-000 Control panel for chain drive
- 60-84303-000 Temperature sensor for frost-programm

**Corner wheels, diameter 290/380mm**
- 60-84150-290 Corner wheel XL in casing (36x36cm) on solid floor including fixing materials
- 60-84250-290 Corner wheel XL in casing (36x36cm) on slatted floor including fixing materials
- 60-84150-380 Corner wheel XXL in casing (46x46cm) on solid floor including fixing materials
- 60-84250-380 Corner wheel XXL in casing (46x46cm) on slatted floor including fixing materials
- 68-84251-000 End wheel XL in casing (36x36cm) on solid floor including fixing materials
- AS-73475-000 Tear plate cover, 750x500x8mm

**Steel chain**
- 61-84222-013 Meter steel chain 13mm, double hardened
- 68-73552-013 Chain link connect for 13mm chain

**Discharge flaps**
- 68-84200-299 Discharge flap 250-299cm
- 68-84200-349 Discharge flap 300-349cm
- 68-84200-399 Discharge flap 350-399cm
- 68-84200-449 Discharge flap 400-449cm

**Options**
- 68-73564-001 Meter UNP65 profile with connector, galvanised
- 68-73527-050 Automatic chain tensioner, complete
- 68-73565-001 Round steel bar with connector between 2 scrapers in 1 alley
### MANURE SCRAPERS

#### Scrapers

<table>
<thead>
<tr>
<th>ARTICLE No.</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>60-84120-249</td>
<td>Combi scraper U-Profile 200–249 cm</td>
</tr>
<tr>
<td>60-84120-299</td>
<td>Combi scraper U-Profile 250–299 cm</td>
</tr>
<tr>
<td>60-84120-349</td>
<td>Combi scraper U-Profile 300–349 cm</td>
</tr>
<tr>
<td>60-84120-399</td>
<td>Combi scraper U-Profile 350–399 cm</td>
</tr>
<tr>
<td>60-84120-449</td>
<td>Combi scraper U-Profile 400–449 cm</td>
</tr>
<tr>
<td>60-84120-499</td>
<td>Combi scraper U-Profile 450–499 cm</td>
</tr>
</tbody>
</table>

**Options:**
- 65-84131-000 Surcharge PU cleaning rubber 0–299 cm
- 65-84132-000 Surcharge PU cleaning rubber 300–349 cm
- 65-84133-000 Surcharge PU cleaning rubber 350–399 cm
- 65-84134-000 Surcharge PU cleaning rubber 400–449 cm
- 65-84129-000 Surcharge unequal alley lengths
- 60-84305-000 Surcharge crowd gate, push-button control
- 65-84138-000 Surcharge retractable scraper
- 65-84136-000 Surcharge scraper-device for discharge flap
- 65-84130-000 Surcharge sled on combi scraper

**Also available:**
- Combi scrapers for flat alley floors without U-Profile, with longer end-blades of 750mm, on request
- Combi scrapers for alleys with rubber-flooring, equipped with wheels

<table>
<thead>
<tr>
<th>ARTICLE No.</th>
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</tr>
</thead>
<tbody>
<tr>
<td>64-84250-279</td>
<td>Folding scraper 240–279 cm in U-Profile</td>
</tr>
<tr>
<td>64-84250-319</td>
<td>Folding scraper 280–319 cm in U-Profile</td>
</tr>
<tr>
<td>64-84250-359</td>
<td>Folding scraper 320–359 cm in U-Profile</td>
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<tr>
<td>64-84250-399</td>
<td>Folding scraper 360–399 cm in U-Profile</td>
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<tr>
<td>64-84250-439</td>
<td>Folding scraper 400–439 cm in U-Profile</td>
</tr>
<tr>
<td>64-84250-480</td>
<td>Folding scraper 440–480 cm in U-Profile</td>
</tr>
</tbody>
</table>

**Options:**
- 66-84229-000 Surcharge unequal alley lengths
- 60-84305-000 Surcharge crowd gate, push-button control

<table>
<thead>
<tr>
<th>ARTICLE No.</th>
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</tr>
</thead>
<tbody>
<tr>
<td>60-84240-249</td>
<td>Slatted floor scraper 200–249 cm</td>
</tr>
<tr>
<td>60-84240-299</td>
<td>Slatted floor scraper 250–299 cm</td>
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<tr>
<td>60-84240-349</td>
<td>Slatted floor scraper 300–349 cm</td>
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<td>Slatted floor scraper 350–399 cm</td>
</tr>
<tr>
<td>60-84240-449</td>
<td>Slatted floor scraper 400–449 cm</td>
</tr>
</tbody>
</table>

**Options:**
- 66-84229-000 Surcharge unequal alley lengths
- 60-84305-000 Surcharge crowd gate, push-button control